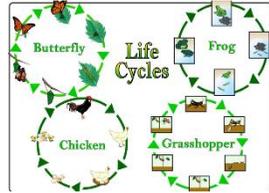




Summer 2 Year 5 Science Sticky Knowledge Mat

Exciting Books/Resources

- Chicken egg and chicks.
- Life cycle books.
- Videos and powerpoints



Comparing life cycles

Changes as humans develop to old age



Subject Specific Vocabulary

Gestation	The time between conception and birth.
Embryo	An egg fertilised by a sperm cell.
Foetus	A baby in the womb
Puberty	Changes that occur when moving from childhood to adulthood.
Adolescence	Transition period from the childhood to adulthood.
Reproduction	Making new plants and animals.
Amphibian	Animal that lives in water and on land.
Mammal	An animal that gives birth to live young.
Metamorphosis	A complete change of one form to another e.g. caterpillar to butterfly.
Pollination	When pollen is transferred from the male part of a flower to the female part of a flower and a new seed is made.
Parts of a flower: petal, pollen, stem, sepal, carpel (female) - stigma, style, ovary, ovule, stamen (male) - anther and filament.	

Sticky Knowledge about Life cycles and Animals including humans.

The stages of human life including pre-natal, baby, toddler, child, adolescent, adult and old age.

Plants can reproduce both sexually and asexually. We describe parts of the flower and their roles in the system of reproduction.

Describe and examine the life process of reproduction in: mammals, insects, amphibians and birds.

Compare and contrast the different life cycles.

Metamorphosis is a part of some lifecycles- amphibians and insects

Prior learning-

Animals including humans have offspring that grow into adults

Explore part that flowers play in lifecycle of flowering plants - pollination, seed dispersal and formation

